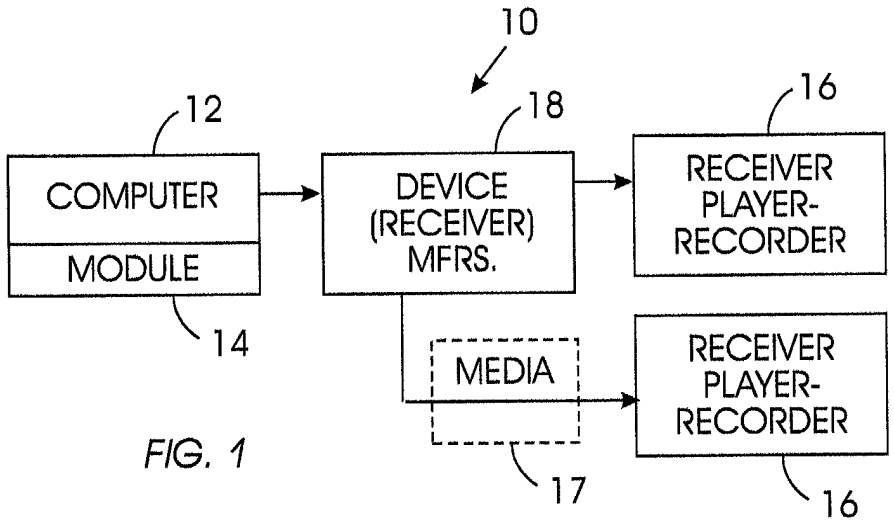


FIG. 1

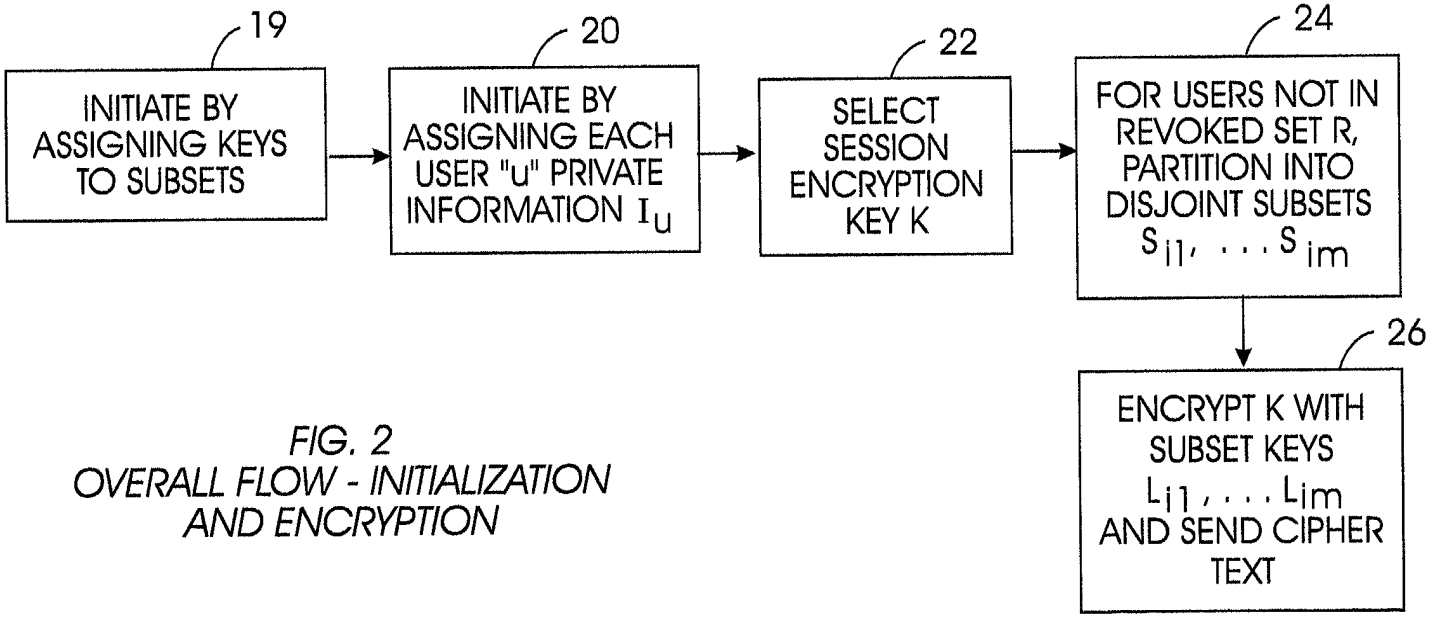


FIG. 2
OVERALL FLOW - INITIALIZATION AND ENCRYPTION

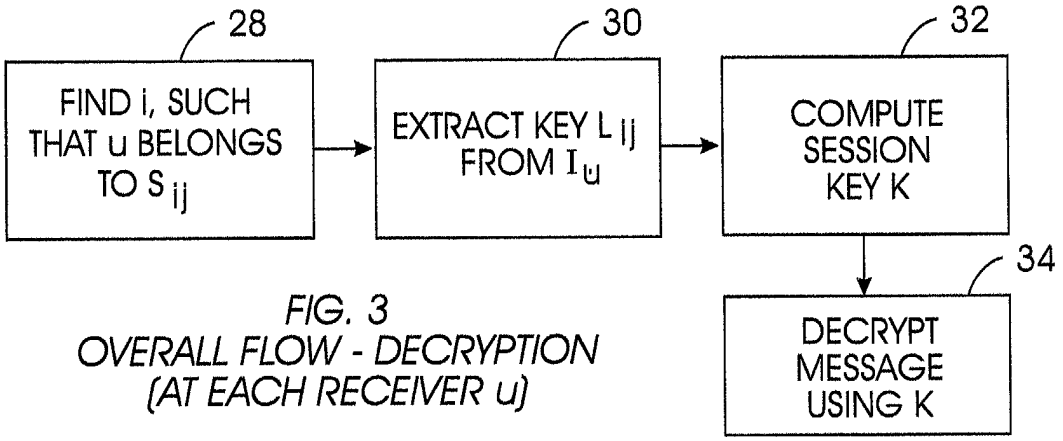
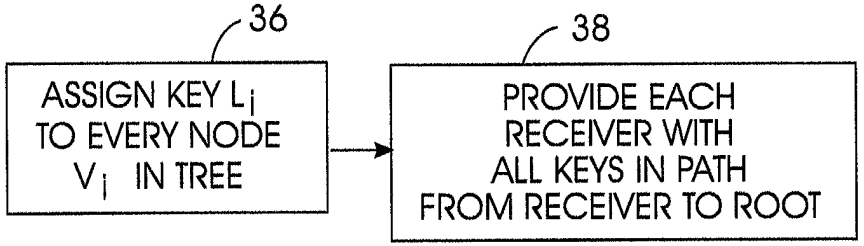


FIG. 3
OVERALL FLOW - DECRYPTION
(AT EACH RECEIVER u)

FIG. 4 - KEY ASSIGNMENT, COMPLETE SUBTREE



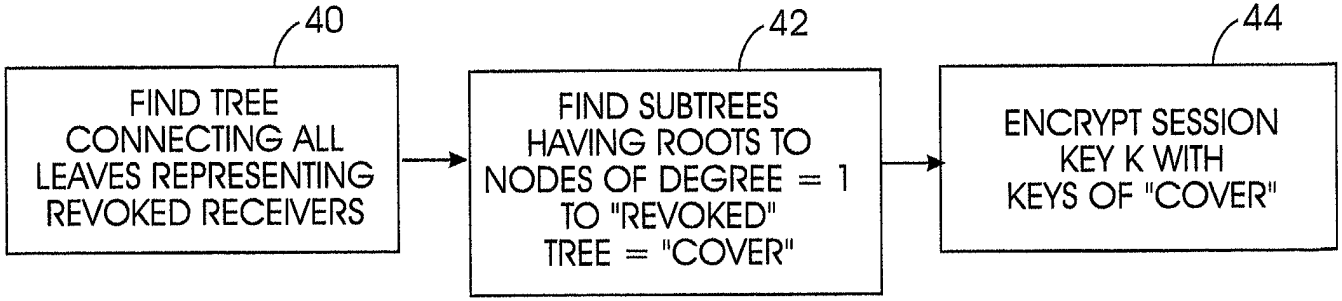


FIG. 5 - COMPLETE SUBTREE ENCRYPTION USING "COVER"

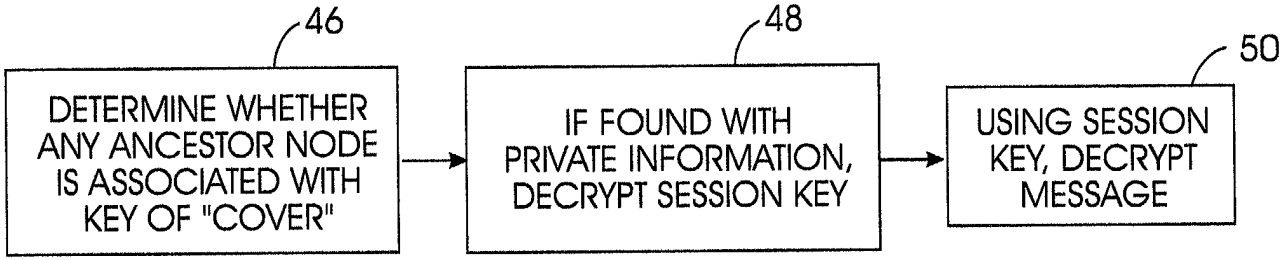


FIG. 6 - COMPLETE SUBTREE DECRYPTION

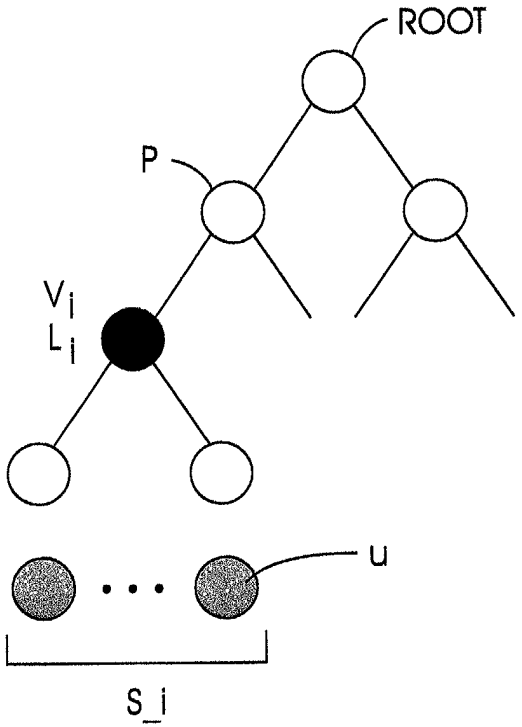


FIG. 7 - COMPLETE SUBTREE

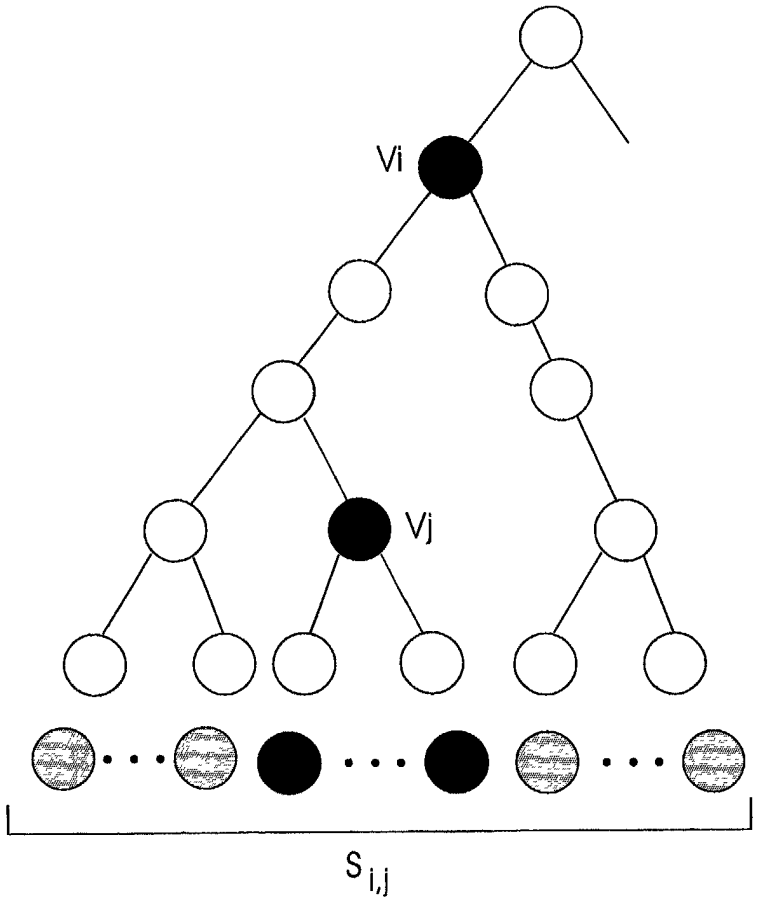


FIG. 8

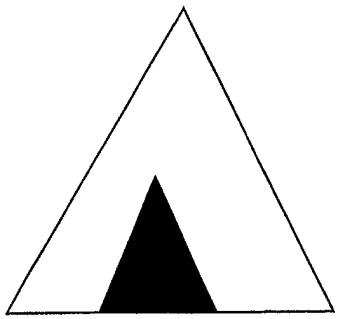


FIG. 9

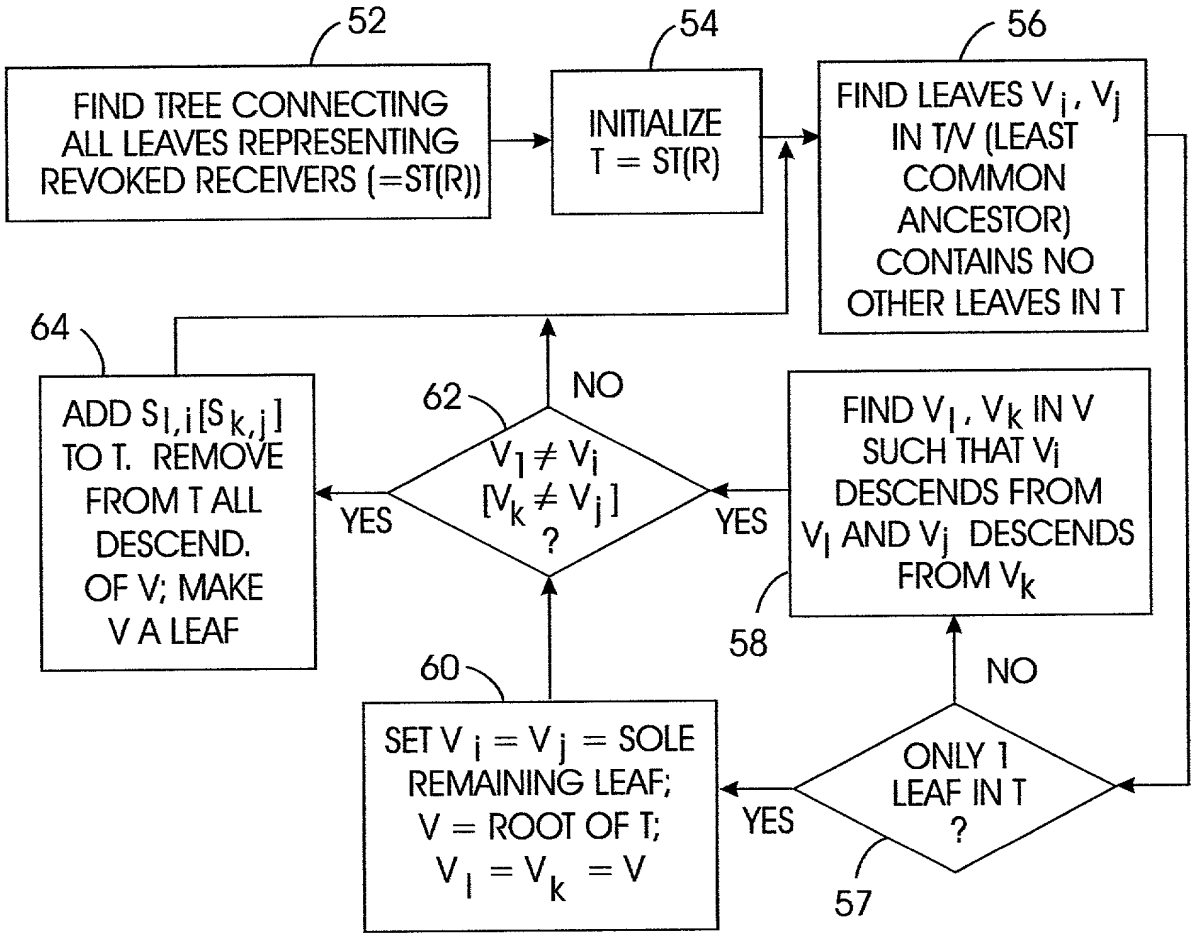


FIG. 10
DEFINING COVER-SUBSET DIFFERENCE

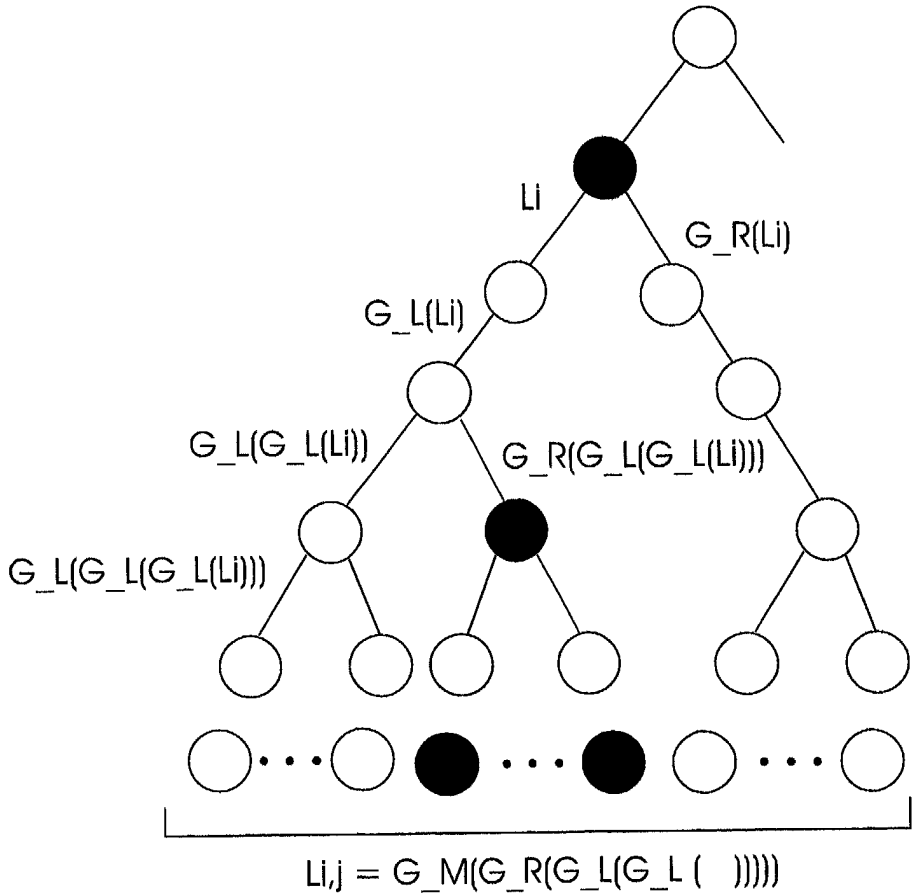


FIG. 11 - KEY ASSIGNMENT IN SUBSET DIFFERENCE METHOD

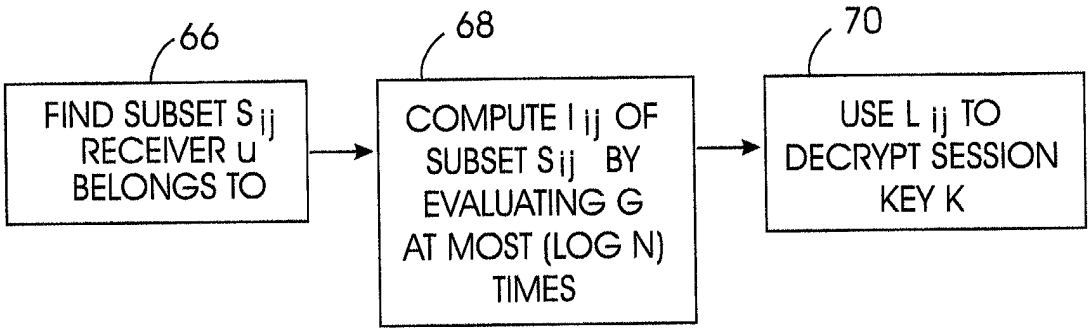


FIG. 12
DECRYPTION, SUBSET DIFFERENCE

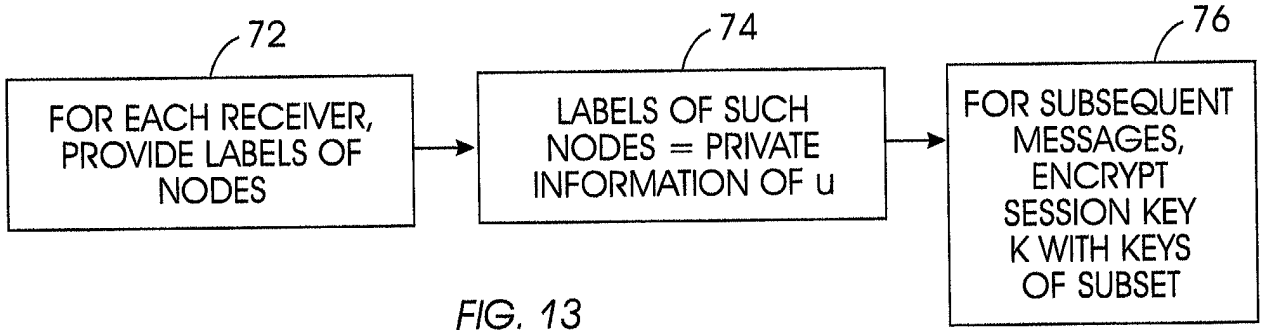


FIG. 13
KEY ASSIGNMENT - SUBSET DIFFERENCE

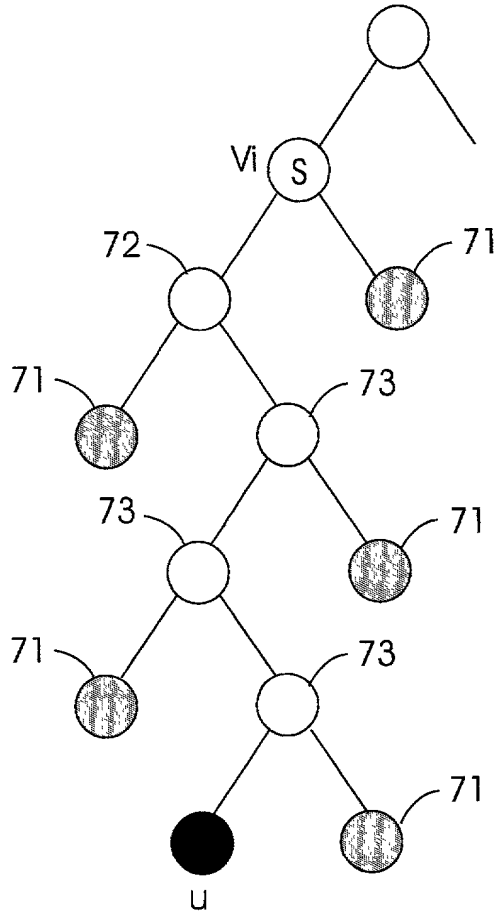


FIG. 14 - ASSIGNMENT OF LABELS SUBSET DIFFERENCE METHOD

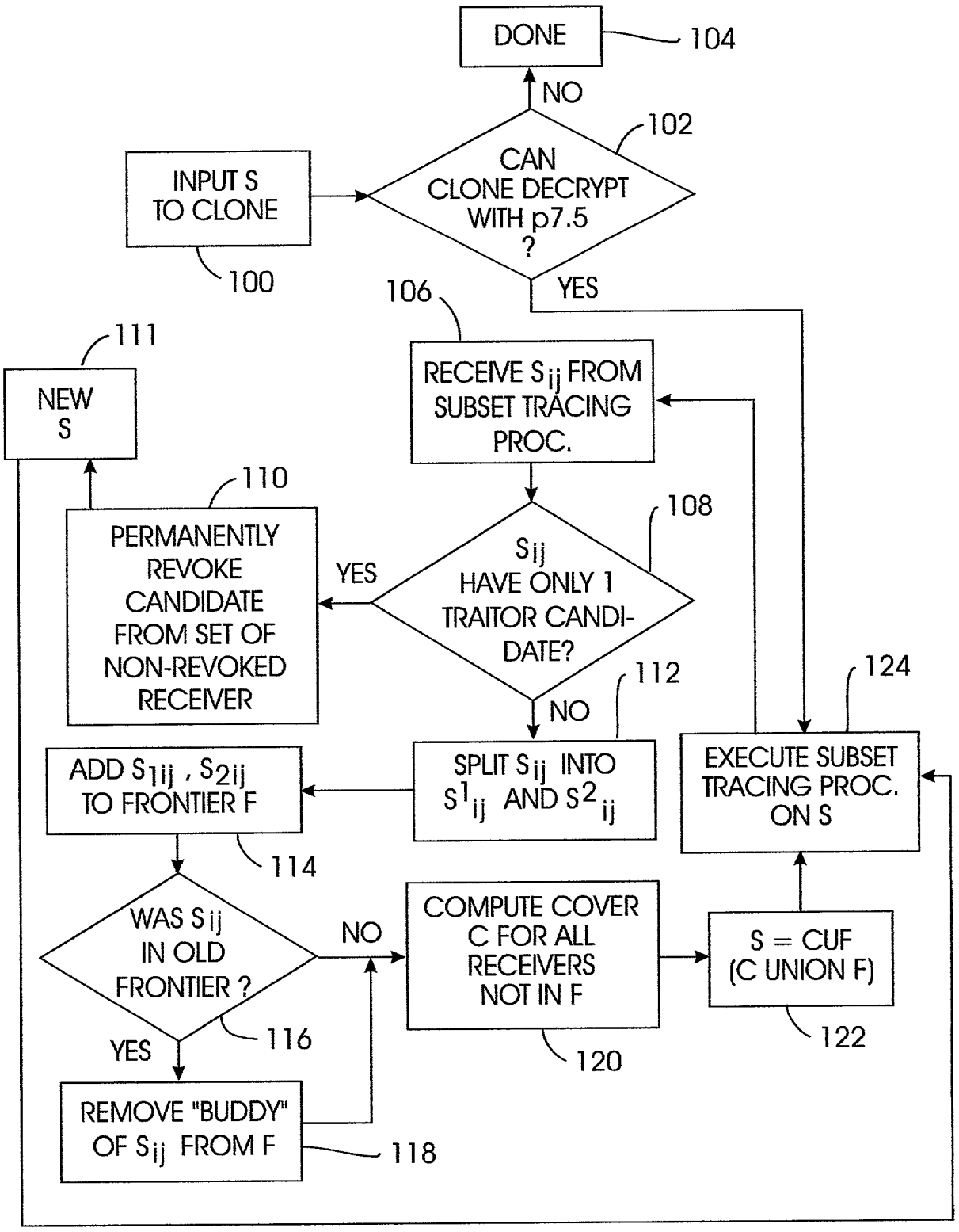


FIG. 15
TRACING ALGORITHM

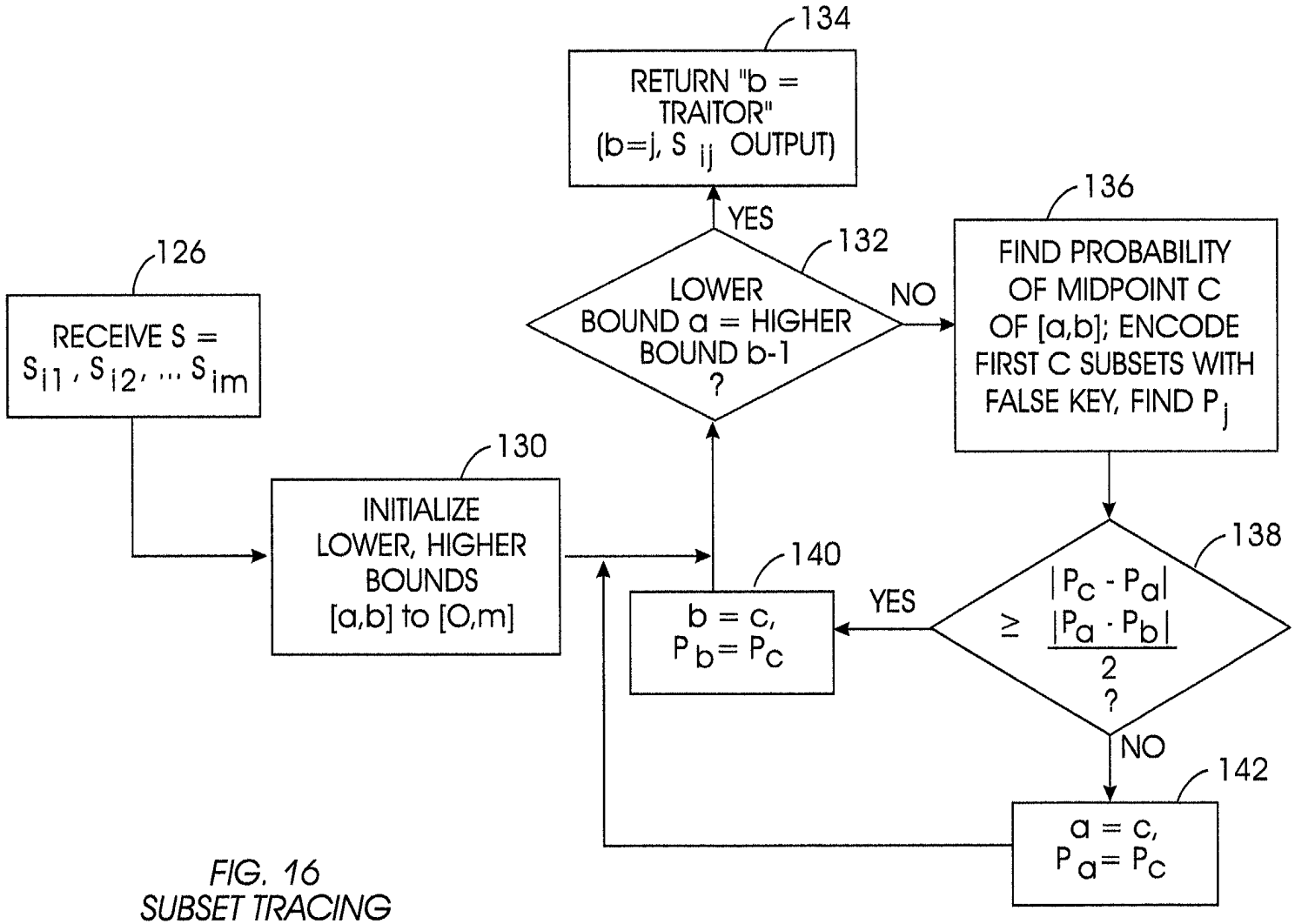


FIG. 16
SUBSET TRACING